MISSISSIPPI STATE DEPARTMENT OF HEALTH BUREAU OF PUBLIC WATER SUPPLY

OF HEALTH 2016 JUN -3 AM 10: 42

CCR CERTIFICATION
CALENDAR YEAR 2015
Copiah Water Supply Name
Public Water Supply Name
O 5000 O 5000 2 15 000 4 10 500 20 List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community public water system to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. You must mail, fax or email a copy of the CCR and Certification to MSDH. Please check all boxes that apply.

Troube circuit at boxes that apply,	
Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)	
Advertisement in local paper (attach copy of advertisement) On water bills (attach copy of bill) Email message (MUST Email the message to the address below) Other	
Date(s) customers were informed: $5/18/16$, $5/18/16$, $6/1/16$	
CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct deli- methods used	very
Date Mailed/Distributed: / /	
CCR was distributed by Email (MUST Email MSDH a copy) □ As a URL (Provide URL □ As an attachment □ As text within the body of the email message	
CCR was published in local newspaper. (Attach copy of published CCR or proof of publication) Name of Newspaper: The Meteor of Copiet Courty Comis Date Published: 5/18/16	er
· · · · · · · · · · · · · · · · · · ·	
CCR was posted in public places. (Attach list of locations) Date Posted: / /	
CCR was posted on a publicly accessible internet site at the following address (DIRECT URL REQUIRE)	<u>D</u>):
CERTIFICATION I hereby certify that the 2015 Consumer Confidence Report (CCR) has been distributed to the customers of the public water system in the form and manner identified above and that I used distribution methods allowed the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the public water system officials by the Mississippi St. Department of Health, Bureau of Public Water Supply. Date Date	7946
Deliver or send via U.S. Postal Service: Bureau of Public Water Supply P.O. Box 1700 May be faxed to: (601)576-7800	

May be emailed to:

water.reports@msdh.ms.gov

CCR Due to MSDH & Customers by July 1, 2016!

Jackson, MS 39215

2015 Annual Drinking Water Quality Report Copiah Water Association PWS ID#: 0150001, 0150002, 0150004 & 0150020

May 2016

2016 JUN -3 AM 10: 42

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from wells drawing from the Catahoula Formation Aquifer. The Copiah Water Association also purchases water from the Town of Hazlehurst with wells drawing from the Catahoula Formation Aquifer.

If you have any questions about this report or concerning your water utility, please contact David Boone at 601-892-3738. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the third Monday of each month at 7:00 PM at the Copiah Water Office.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Copiah Water Association and the City of Hazlehurst have received lower to higher susceptibility rankings to contamination.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2015. In cases where monitoring wasn't required in 2015, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

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Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

PWS ID#: 0150001 TEST RESULTS

MCLG MCL Likely Source of Contamination Range of Detects Unit Contaminant Date Level Violation Y/N Collected Detected or # of Samples Measure Exceeding -ment MCL/ACL **Inorganic Contaminants** Discharge of drilling wastes; discharge 10. Barium Ν 2014* .0015 .0008 - .0015 ppm 2 from metal refineries; erosion of natural N 2014* 1.6 No Range ppb 100 100 Discharge from steel and pulp mills; 13. Chromium erosion of natural deposits AL=1.3 Corrosion of household plumbing 1.3 14. Copper Ν 2013/15 .1 0 ppm systems; erosion of natural deposits; leaching from wood preservatives Erosion of natural deposits; water 4 Ν 2014* .134 .111 - .134 ppm 16. Fluoride additive which promotes strong teeth; discharge from fertilizer and aluminum factories 2 0 ppb 0 AL=15 Corrosion of household plumbing Ν 2013/15 17. Lead systems, erosion of natural deposits

Disinfection	n By	-Produc	ts					
81. HAA5	N	2014*	6	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2014*	10.78	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2015	1.1	.5 – 1.3	Mg/l	0	MRDL = 4	Water additive used to control microbes

Contaminant	ortanian Tionalian ===		Level Detected			MCLG	MCL	Likely Source of Contamination	
Inorganic	Contai	ninants							
10. Barium	N	2014*	.0089	No Range	ppm	2		Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits	
13. Chromium	N	2014*	.8	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits	
14. Copper	N	2013/15	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives	
17. Lead	N	2013/15	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits	
Disinfecti	on By-F	Products	S						
Chlorine	N	2015	1.2	.5 – 1.8	Mg/l	0	MRDL = 4	Water additive used to control microbes	

PWS ID#				TEST RESU		MCLG	MCL	Likely Source of Contamination
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	IVICLG	IVICL	Likely Source of Contamination
Inorganic	Contai	ninants						
10. Barium	N	2015	.0162	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2015	.7	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2013/15	0	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	2013/15	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2015	.95	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natura deposits
Disinfecti	on By-F	Products	S					
82. TTHM [Total trihalomethanes]	N	2014*	4.29	No Range	ppb	0	8	By-product of drinking water chlorination.
Chlorine	N	2015	1.1	.6– 1.8	Mg/I	0	MRDL =	Water additive used to control microbes

PWS ID#:	015002	20	,	TEST RESU	JLTS			
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
Inorganic	Contai	minants						
8. Arsenic	N	2014*	.6	.56	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2014*	.0213	.00450213	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2014*	5.4	3.7 – 5.4	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
16. Fluoride	N	2014*	1.2	1.19 – 1.2	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2013/15	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Disinfection	on By-F	Products	S					
81. HAA5	N	2014*	5	No Range	ppb	0	6	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2014*	11.33	No Range	ppb	0	8	By-product of drinking water chlorination.
Chlorine	N	2015	1	.5 – 1.6	Mg/l	0	MRDL =	4 Water additive used to control microbes

^{*} Most recent sample. No sample required for 2015.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

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The Copiah Water Association works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

2015 Annual Drinking Water Quality Report Copiah Water Association PWS ID#: 0150001, 0150002, 0150004 & 0150020 May 2016

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microbes

Chlorine

WS ID#: 0	112000	L	-	TEST RESU		· · · · · · · · · · · · · · · · · · ·		
ontaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Confamination
norganie C	Contan	ninants						
The providence of the contract	N	2014*	.0089	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2014*	.8	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2013/15	20.536 - Vinerii	isen hit - Payn o Rev Lind	þþmis.	1.3	AL=1.3	Corrosion of household plumbing systems, erosion of natural deposits; leaching from wood preservatives
17. Lead	N	2013/15	1 1000 10	O H 10 7.2	ppb	0"	AC=15	Corrosion of household plumbing systems, erosion of natural deposits
			L					
Disinfectio	n By-P	roducts	S 112	5-1.8	Mg/I		MRDL =	
Chlorine	N	2010	1.2			<u></u>		microbes
PWS ID#:	01500 Violation Y/N	04 Date Collected	Level Detected	TEST RESU	Unit Measure	MCLG	MCL	Likely Source of Contamination
PWS ID#:	Violation	Date	Level	Range of Detects	Unit	A CONTRACTOR OF STREET	MCL	transfer and the second second
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding	Unit Measure	A CONTRACTOR OF STREET	MCL	E .
	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding	Unit Measure	A CONTRACTOR OF STREET	MCL .	transfer and the second second
Contaminant Inorganic	Violation Y/N Conta	Date Collected minants	Level Detected	Range of Detects or # of Samplés Exceeding MCL/ACL	Unit Measure -ment			Discharge of drilling wastes; discharge from metal refineries; erosion of natura deposits Discharge from steel and pulp mills; erosion of natural deposits
Contaminant Inorganic 10. Barlum	Violation Y/N Conta	Date Collected minants 2015	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	2		Discharge of drilling wastes; discharge from metal refineries; erosion of nature deposits Discharge from steel and pulp mills;
Contaminant Inorganic 10, Barlum 13. Chromium	Violation Y/N Conta	Date Collected minants 2015	Level Detected S .0162	Range of Detects or # of Samples Exceeding MCL/ACL No Range No Range	Unit Measure -ment	2 100	100	Discharge of drilling wastes; discharge from metal refineries; erosion of nature deposits Discharge from steel and pulp mills, erosion of natural deposits Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives Corrosion of household plumbing systems, erosion of natural deposits
Inorganic 10. Barlum 13. Chromium 14. Copper	Conta N N N	Date Collected minants 2015 2015 2013/15	Level Detected S .0162 .7 0	Range of Detects or # of Samples Exceeding MCL/ACL No Range No Range	Unit Measure -ment	100	100 AL=1.3	Discharge of drilling wastes; discharge from metal refineries; erosion of natura deposits Discharge from steel and pulp mills; erosion of natural deposits Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives Corrosion of household plumbing
Contaminant Inorganic 10. Barium 13. Chromium 14. Copper 17. Lead 19. Nitrate (as Nitrogen)	Conta N N N N N N N N N N N N N N N N N N	Date Collected minants 2015 2015 2013/15 2013/15 2013/15	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL No Range No Range 0	Ppm ppm ppm ppb	100	2 100 AL=1.3 AL=15	Discharge of drilling wastes; discharge from metal refineries; erosion of natura deposits Discharge from steel and pulp mills; erosion of natural deposits Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives Corrosion of household plumbing systems, erosion of natural deposits Runoff from fertilizer use; leaching fron septite tanks, sewage; erosion of natur
Contaminant Inorganic 10. Barium 13. Chromium 14. Copper 17. Lead 19. Nitrate (as	Conta N N N N N N N N N N N N N N N N N N	Date Collected minants 2015 2015 2013/15 2013/15 2013/15	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL No Range No Range 0	Ppm ppm ppm ppb	100	2 100 AL=1.3 AL=15	Discharge of drilling wastes; discharge from metal refineries; erosion of nature deposits Discharge from steel and pulp mills, erosion of natural deposits Corrosion of household plumbing systems; erosion of natural deposits, leaching from wood preservatives Corrosion of household plumbing systems, erosion of natural deposits Runoff from fertilizer use; leaching fros septic tanks, sewage; erosion of nature deposits 80 By-product of drinking water
Contaminant Inorganic 10. Barlum 13. Chromium 14. Copper 17. Lead 19. Nitrate (as Nitrogen) Disinfection	Conta N N N N N N N N N N N N N	Date Collected minants 2015 2015 2013/15 2013/15 2013/15 Produc	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL No Range No Range 0 No Range	Unit Measurement ppm ppb ppm ppb ppm	100 1.3 0 100	2 100 AL=1.3 AL=15 10	Discharge of drilling wastes; discharge from metal refineries; erosion of nature deposits Discharge from steel and pulp mills; erosion of natural deposits Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives Corrosion of household plumbing systems, erosion of natural deposits Runoff from ferillizer use; leaching fror septic tanks, sewage; erosion of nature deposits By-product of drinking water chlorination.

PWS ID#:	015002	20		TEST RESU	JLTS			•		
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination		
Inorganic	Contai	ninants		,		·				
8. Arsenic	N .	2014*	.6	.56	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes		
10. Barlum	N	2014* .021	.0213	.00450213	ppm 2	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natura deposits		
13. Chromium	N	2014*	5.4	3.7 – 5.4	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits		
16. Fluoride	N	2014*	1.2	1:19 - 1.2	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth discharge from fertilizer and aluminur factories		
17. Lead	N	2013/15	1	0	ppb	0	AL≖15			
Disinfection	on By-I	roduct	S							
81. HAA5	N	2014*	5	No Range	ppb	0	60	By-Product of drinking water disinfection.		
82. TTHM [Total [rihalomethanes]	N	2014*	11.33	No Range	ppb	0	. B(By-product of drinking water chlorination.		
Chlorine	N	2015	1"	.5 1.6	Mg/l	0	MRDL =	Water additive used to control microbes		

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PROOF OF PUBLICATION

2016 JUN - 3 AM 10: 42 The WETEOR **

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RECEIVED - WATER SUPPLY

2016 JUN -3 AM 10: 42

Copiah County Courier

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STATE OF MISSISSIPPI COUNTY OF COPIAH

Personally came to me, the undersigned, authority in and for COPIAH COUNTY, Mississippi the CLERK of the COPIAH COUNTY COURIER, a newspaper published in the City of Hazlehurst, Copiah County, in said state, who, being duly sworn, deposes and says that the COPIAH COUNTY COURIER is a newspaper as defined and prescribed in Senate Bill No. 203 enacted in the regular session of the Mississippi Legislature of 1948, amended Section 1858, of the Mississippi Code of 1942, and that the publication of a notice, of which the annexed is a true copy appeared in the issues of said newspaper as follows:

DATE: 3-10-14
DATE:
DATE:
DATE:
Number of Words 61.5
Published
Printer's fee \$ <u>507.3</u> 8
Proof fee \$ 3.00
TOTAL \$510.38
(Signed) (Clerk of the Copial County Courier) SWORN TO and subscribed before me, this
A Notary Public in and for the County of Copiah, State of Mississippi.

2016 JUN -3 AM 10: 42

ADDRESS SERVICE REQUESTED

NO FINAL NOTICE WILL BE SENT.

CUSTOMER NO. RT/ACCT-SUB 607 5/50940-1 DATE DUE 06/15/2016 LATE TOTAL PENALTY NET AMOUNT 23.10 2.10 21.00 PLEASE BRING ENTIRE BILL WHEN MAKING PAYMENT. IF REMITTING BY MAIL, ENCLOSE THIS STUB WITH CHECK. CANCELLED CHECK IS YOUR RECEIPT.

CCR REPORT AVAIL.@ OFFICE

CARROLL MANGUM 1040 MELANIE LN HAZLEHURST, MS 39083

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